

| Set | Items | Description |
|-------|------------------|-------------|
| ----- | | |
| ? E | AU=BURNIE, JAMES | |

| Ref | Items | Index-term |
|-----|-------|-------------------------|
| E1 | 3 | AU=BURNIE, J. P. |
| E2 | 4 | AU=BURNIE, J* |
| E3 | 26 | *AU=BURNIE, JAMES |
| E4 | 4 | AU=BURNIE, JAMES P |
| E5 | 3 | AU=BURNIE, JAMES P (ED) |
| E6 | 13 | AU=BURNIE, JAMES P. |
| E7 | 27 | AU=BURNIE, JAMES PETER |
| E8 | 64 | AU=BURNIE, JP |
| E9 | 6 | AU=BURNIE, JP* |
| E10 | 2 | AU=BURNIE, KL |
| E11 | 2 | AU=BURNIE, N. |
| E12 | 1 | AU=BURNIE, P. |

Enter P or PAGE for more

? S E1-E12

| | |
|----|-------------------------|
| 3 | AU=BURNIE, J. P. |
| 4 | AU=BURNIE, J* |
| 26 | AU=BURNIE, JAMES |
| 4 | AU=BURNIE, JAMES P |
| 3 | AU=BURNIE, JAMES P (ED) |
| 13 | AU=BURNIE, JAMES P. |
| 27 | AU=BURNIE, JAMES PETER |
| 64 | AU=BURNIE, JP |
| 6 | AU=BURNIE, JP* |
| 2 | AU=BURNIE, KL |
| 2 | AU=BURNIE, N. |
| 1 | AU=BURNIE, P. |

S1 154 E1-E12

? S S1 AND CLOSTRIDIUM

154 S1

283261 CLOSTRIDIUM

S2 4 S1 AND CLOSTRIDIUM

? RD

S3 4 RD (unique items)

? T S3/3, K/1-4

>>>KW C option is not available in file(s): 399

3/3, K/1 (Item 1 from file: 399)

DI ALCO R) File 399: CA SEARCH(R)

(c) 2011 American Chemical Society. All rts. reserv.

144127496 CA: 144(8) 127496p PATENT

Treatment of bacterial infections via inhibition of acetyl-CoA

acetyltransferase

INVENTOR(AUTHOR): Burnie, James Peter; Matthews, Ruth Christine; Carter,

Tracey

LOCATION: UK

ASSIGNEE: Neutec Pharma PLC

PATENT: PCT International; WO 200603426 A1 DATE: 20060112

APPLICATION: WO 2005GB2607 (20050701) *GB 200414886 (20040702)

PAGES: 59 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATION:

CLASS: C07K 016/12A; A61K 039/395B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
 BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
 GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KP; KZ; LC; LR; LS;
 LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MY; NA; NG; NI; NO; NZ; OM; PG;

10550410A.txt

PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ;
UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIG NATED REGIONAL: AT; BE; BG; CH;
CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC;
NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; OG; CI; OM; GA; GN; GQ; GW; ML;
MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM;
ZW AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

3/3, K/2 (Item 2 from file: 399)

DI ALLOC R) File 399: CA SEARCH(R)

(c) 2011 American Chemical Society. All rts. reserv.

141394083 CA: 141(24)394083q PATENT

Antibody repertoire against *Cl ostridium difficile*

INVENTOR(AUTHOR): Burnie, James Peter; Matthews, Ruth Christine

LOCATI ON: UK

ASSIGNEE: Neutec Pharma PLC

PATENT: PCT International ; WO 200494474 A1 DATE: 20041104

APPLI CATI ON: WO 2004GB1619 (20040414) *GB 20039126 (20030417)

PAGES: 91 pp. CODEN: PI XXD2 LANGUAGE: English

PATENT CLASSI FI CATI ONS:

CLASS: C07K 016/12A; A61K 039/40B; C12Q 001/68B; G01N 033/563B

DESIG NATED COUNTRI ES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; YU; ZA; ZM; ZW DESIG NATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ;
SD; SL; SZ; TZ; UG; ZM; ZW AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE;
BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL;
PT; RO; SE; SI; SK; TR; BF; BJ; CF; OG; CI; OM; GA; GN; GQ; GW; ML; MR; NE;
SN; TD; TG

3/3, K/3 (Item 3 from file: 399)

DI ALLOC R) File 399: CA SEARCH(R)

(c) 2011 American Chemical Society. All rts. reserv.

141291235 CA: 141(18)291235m PATENT

Protein and cDNA sequences of a novel *Cl ostridium difficile* lactate

dehydrogenase and diagnostic and therapeutic use for bacterial infection

INVENTOR(AUTHOR): Burnie, James Peter; Matthews, Ruth Christine

LOCATI ON: UK

ASSIGNEE: Neutec Pharma PLC

PATENT: PCT International ; WO 200485637 A1 DATE: 20041007

APPLI CATI ON: WO 2004GB1383 (20040325) *GB 20036782 (20030325)

PAGES: 42 pp. CODEN: PI XXD2 LANGUAGE: English

PATENT CLASSI FI CATI ONS:

CLASS: C12N 009/02A

DESIG NATED COUNTRI ES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; YU; ZA; ZM; ZW DESIG NATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ;
SD; SL; SZ; TZ; UG; ZM; ZW AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE;
BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL;
PT; RO; SE; SI; SK; TR; BF; BJ; CF; OG; CI; OM; GA; GN; GQ; GW; ML; MR; NE;
SN; TD; TG

3/3, K/4 (Item 1 from file: 32)

DI ALLOC R) File 32: METADEX

(c) 2011 CSA. All rights reserved.

0004878857 IP ACCESSION NO. 200911-71-1324853
Treatment for bacterial infections

Burnie, James Peter; Matthews, Ruth Christine; Carter, Tracey

, USA

PUBLISHER URL:

http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=H1 TOFF&u=/netacg
ht/PTO/sear ch-adv. ht m&r=1&p=1&f=G&l=50&d=PTXT&S1=7608265. PN.&CS=pn/7608265&
RS=PN/7608265

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

FILE SEGMENT: Metadex

Burnie, James Peter; Matthews, Ruth Christine; Carter, Tracey

ABSTRACT:

The present invention is concerned with compounds, medicaments and treatments for *Clostridium difficile* infection, together with novel isolated antibodies and their use in same. The present invention...

DESCR PTORS: Bacteria; Inventions; Prophylaxis; Antibodies;

Clostridium
? E AU=MATTHEWS, RUTH

| Ref | Items | Index-term |
|-----|-------|------------------------------|
| E1 | 4 | AU=MATTHEWS, RUSSELL THOMAS |
| E2 | 1 | AU=MATTHEWS, RUSSELL THOMAS* |
| E3 | 37 | *AU=MATTHEWS, RUTH |
| E4 | 3 | AU=MATTHEWS, RUTH (ED) |
| E5 | 9 | AU=MATTHEWS, RUTH C |
| E6 | 12 | AU=MATTHEWS, RUTH C. |
| E7 | 22 | AU=MATTHEWS, RUTH CHRISTINE |
| E8 | 1 | AU=MATTHEWS, RUTH H |
| E9 | 12 | AU=MATTHEWS, RUTH H. |
| E10 | 1 | AU=MATTHEWS, RUTH J. |
| E11 | 2 | AU=MATTHEWS, RV |
| E12 | 107 | AU=MATTHEWS, RW |

Enter P or PAGE for more

?

PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

? S E1-E12

| | |
|-----|------------------------------|
| 4 | AU=MATTHEWS, RUSSELL THOMAS |
| 1 | AU=MATTHEWS, RUSSELL THOMAS* |
| 37 | AU=MATTHEWS, RUTH |
| 3 | AU=MATTHEWS, RUTH (ED) |
| 9 | AU=MATTHEWS, RUTH C |
| 12 | AU=MATTHEWS, RUTH C. |
| 22 | AU=MATTHEWS, RUTH CHRISTINE |
| 1 | AU=MATTHEWS, RUTH H |
| 12 | AU=MATTHEWS, RUTH H. |
| 1 | AU=MATTHEWS, RUTH J. |
| 2 | AU=MATTHEWS, RV |
| 107 | AU=MATTHEWS, RW |

S4 210 E1-E12

? S S4 AND CLOSTRIDIUM

210 S4

283261 CLOSTRIDIUM
 S5 5 S4 AND CLOSTRIDIUM
 ? RD
 S6 5 RD (unique items)
 ? T S6/3, K/1-5
 >>>KW/C option is not available in file(s): 399

6/3, K/1 (Item 1 from file: 399)
 DI ALCO/R File 399: CA SEARCH/R
 (c) 2011 American Chemical Society. All rights reserved.

144127496 CA: 144(8) 127496p PATENT
 Treatment of bacterial infections via inhibition of acetyl-CoA
 acetyltransferase
 INVENTOR(AUTHOR): Burnie, James Peter; Matthews, Ruth Christine; Carter,
 Tracey
 LOCATION: UK
 ASSIGNEE: Neutec Pharma PLC
 PATENT: PCT International; WO 200603426 A1 DATE: 20060112
 APPLICATION: WO 2005GB2607 (20050701) *GB 200414886 (20040702)
 PAGES: 59 pp. CODEN: PIXXD2 LANGUAGE: English
 PATENT CLASSIFICATION:
 CLASS: C07K-016/12A; A61K-039/395B
 DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
 BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
 GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KP; KZ; LC; LK; LR;
 LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MY; NA; NI; NO; NZ; OM; PG;
 PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ;
 UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: AT; BE; BG; CH;
 CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC;
 NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;
 MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM;
 ZW AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

6/3, K/2 (Item 2 from file: 399)
 DI ALCO/R File 399: CA SEARCH/R
 (c) 2011 American Chemical Society. All rights reserved.

141394083 CA: 141(24) 394083q PATENT
 Antibody repertoire against Clostridium difficile
 INVENTOR(AUTHOR): Burnie, James Peter; Matthews, Ruth Christine
 LOCATION: UK
 ASSIGNEE: Neutec Pharma PLC
 PATENT: PCT International; WO 200494474 A1 DATE: 20041104
 APPLICATION: WO 2004GB1619 (20040414) *GB 20039126 (20030417)
 PAGES: 91 pp. CODEN: PIXXD2 LANGUAGE: English
 PATENT CLASSIFICATION:
 CLASS: C07K-016/12A; A61K-039/40B; C12Q-001/68B; G01N-033/563B
 DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
 BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
 GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
 LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
 PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
 UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ;
 SD; SL; SZ; TZ; UG; ZM; ZW AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE;
 BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL;
 PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE;
 SN; TD; TG

6/3, K/3 (Item 3 from file: 399)
 DI ALCO/R File 399: CA SEARCH/R

10550410A.txt

(c) 2011 American Chemical Society. All rights reserved.

141291235 CA: 141(18)291235m PATENT
Protein and cDNA sequences of a novel *Clostridium difficile* lactate dehydrogenase and diagnostic and therapeutic use for bacterial infection
INVENTOR(AUTHOR): Burnie, James Peter; Matthews, Ruth Christine
LOCATION: UK
ASSIGNEE: Neutec Pharma PLC
PATENT: PCT International ; WO 200485637 A1 DATE: 20041007
APPLICATION: WO 2004GB1383 (20040325) *GB 20036782 (20030325)
PAGES: 42 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C12N-009/02A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MY; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW AM: AZ; BY; KG; KZ; MD; RU; TJ; TM AT: BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

6/3, K/4 (Item 4 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
(c) 2011 American Chemical Society. All rights reserved.

105131784 CA: 105(15)131784t JOURNAL
Immunoblotting to demonstrate antigenic and immunogenic differences among nine standard strains of *Clostridium difficile*
AUTHOR(S): Heard, Shelley R.; Rasburn, Barbara; Matthews, Ruth C.; Tabagchal, Soad
LOCATION: Dep. Med. Microbiol., St. Bartholomew's Hosp. Med. Coll., London, UK EC1A 7BE
JOURNAL: J. Clin. Microbiol. DATE: 1986 VOLUME: 24 NUMBER: 3 PAGES: 384-7 CODEN: JCM D ISSN: 0095-1137 LANGUAGE: English

6/3, K/5 (Item 1 from file: 32)
DIALOG(R) File 32: METADEX
(c) 2011 CSA. All rights reserved.

0004878857 I.P. ACCESSION NO: 200911-71-1324853
Treatment for bacterial infections

Burnie, James Peter; Matthews, Ruth Christine; Carter, Tracey

USA
PUBLISHER URL:
<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahmt/PTOsearch-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=7608265.PN.&CS=pn/7608265&RS=PN/7608265>

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex

Burnie, James Peter; Matthews, Ruth Christine; Carter, Tracey

ABSTRACT:

The present invention is concerned with compounds, medicaments and treatments for *Clostridium difficile* infection, together with novel isolated antibodies and their use in same. The present invention...

DESCRIPTORS: Bacteria; Inventions; Prophylaxis; Antibodies;
Clostridium

? DS

| Set | Items | Description |
|-----|-------|--------------------|
| S1 | 154 | E1-E12 |
| S2 | 4 | S1 AND CLOSTRIDIUM |
| S3 | 4 | FD (unique items) |
| S4 | 210 | E1-E12 |
| S5 | 5 | S4 AND CLOSTRIDIUM |
| S6 | 5 | FD (unique items) |